

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (8-96)
Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

P00044501

First Named Inventor

George Williams

Total Pages in this Submission

29

APPLICATION ELEMENTS

Notice: Checklist items mentioned under Application Elements section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s))
2. Specification
 - ☒ Title of the Invention
 - ☒ Cross References to Related Applications (if applicable)
 - ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - ☐ Reference to Microfiche Appendix (if applicable)
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if drawings filed)
 - ☒ Detailed Description
 - ☒ Claim or Claims
 - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
4. ☒ Executed Declaration **Missing Parts, 1 of 3 declarations executed**
5. Genetic Sequence Submission (if applicable, all must be included)
 - ☐ Paper Copy
 - ☐ Computer Readable Copy
 - ☐ Statement Verifying Identical Paper and Computer Readable Copy

ACCOMPANYING APPLICATION PARTS

6. ☐ Assignment Papers
7. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
8. ☐ Computer Program in Microfiche
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Petition Checklist and Accompanying Petition
12. ☐ Preliminary Amendment
13. ☐ Proprietary Information
14. ☒ Return Receipt Postcard
15. ☒ Small Entity Statement
16. ☐ Additional Enclosures (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

John C. Smith, Esq.

Signature

Date

June 7, 2001

FOR OFFICIAL USE ONLY

| | | | | | |
|--------------------|------------------|-------------------------|--|--------------------|--|
| Application Number | | Class | | Independent Claims | |
| Date of Receipt | Application Type | GAU | | Total Claims | |
| | Filing Date | Foreign Filing License? | | Drawing Sheets | |
| | Small Entity | Foreign Address? | | Special Handling? | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

| | | |
|-------------------------|--------------------------|-----------------|
| FEE TRANSMITTAL | Complete if Known | |
| | Application Number | |
| | Filing Date | June 7, 2001 |
| | First Named Inventor | George Williams |
| | Group Art Unit | |
| | Examiner Name | |
| TOTAL AMOUNT OF PAYMENT | (\$ 355.00) | |
| | Attorney Docket Number | P00044501 |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--|----------------------------|-----------------|----------|-----------------|--|-------------------------------------|--------|-----------------|--|---|--|-----------------|--|---------------------------|--|---------------------|--|--|--|-----------------|--|--|--|---------------------|--|---|--------------------|----------------|-------|---|----------|-----------------|---|--|---|----------------------------|---|---|---|-----------------------------|---|--|---|-----------------|---------------|------------------|---------------|-----------------|------------------------|--|--|-----------------------------------|-----------------|--------------------------|--------------------------|---------------------|--|---|---------------|----------------|---|--|--|-------------------|---------------|---|--|-------------------|--|--------------------------------|--|-----------------|--|------------------|--|-----------------|--|-----------------|--|-----------------|--|-------------------------------|--|---------------|--|---|--|-----------------|--|---|--|---------------|--|--|--|-----------------|--|---|--|-----------------|--|--|--|---------------------------|--|--|--|---------------------------|--|--|--|--|--|----------------------------|----------------------------|-----------------|----------|-----------------|--|--------------------|--------|-----------------|--|-------------------|--|-----------------|--|------------------|--|-----------------|--|--------------------|--|----------------|--|------------------------|--|---------------------|--|--|--------------------|--------------|-------|----------------|----------|----------|---|-------|---|----------------------------|---|-------|---|-----------------------------|---|-------|---|---------------|---------------|-----------------|---------------|--|------------------------|---------------|--|-----------------------------------|-----------------|--|--------------------------|---------------|--|---|---------------|--|---|---------------------|--|--|---------------|---|
| <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <input style="width: 150px;" type="text"/></p> <p>Deposit Account Name: <input style="width: 150px;" type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p> | <p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,460 147 2,460</td><td></td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 900 112 900</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,790 113 1,790</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for response within first month</td><td></td></tr> <tr><td>116 390 216 195</td><td></td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 930 217 465</td><td></td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,470 218 735</td><td></td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119 300 219 150</td><td></td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300 220 150</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 260 221 130</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,470 138 1,470</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141 1,290 241 645</td><td></td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,290 242 645</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 440 243 220</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 650 244 325</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 230 126 230</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 770 246 385</td><td></td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149 770 249 385</td><td></td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2"> <p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 770 201 385</td><td></td><td>Utility filing fee</td><td>355.00</td></tr> <tr><td>106 320 206 160</td><td></td><td>Design filing fee</td><td></td></tr> <tr><td>107 530 207 265</td><td></td><td>Plant filing fee</td><td></td></tr> <tr><td>108 770 208 385</td><td></td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150 214 75</td><td></td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 355.00)</td> </tr> </tbody> </table> <p>2. CLAIMS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>3 - 20 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Independent Claims 1 - 3 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Multiple Dependent Claims 0</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103 22 203 11</td><td></td><td>Claims in excess of 20</td></tr> <tr><td>102 80 202 40</td><td></td><td>Independent claims in excess of 3</td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim</td></tr> <tr><td>109 80 209 40</td><td></td><td>Reissue independent claims over original patent</td></tr> <tr><td>110 22 210 11</td><td></td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$ 0)</td> </tr> </tbody> </table> </td> <td> <p>SUBTOTAL (3) (\$ 0)</p> <p>* Reduced by Basic Filing Fee Paid</p> </td> </tr> </tbody></table> | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 130 205 65 | | Surcharge - late filing fee or oath | | 127 50 227 25 | | Surcharge - late provisional filing fee or cover sheet. | | 139 130 139 130 | | Non-English specification | | 147 2,460 147 2,460 | | For filing a request for reexamination | | 112 900 112 900 | | Requesting publication of SIR prior to Examiner action | | 113 1,790 113 1,790 | | Requesting publication of SIR after Examiner action | | 115 110 215 55 | | Extension for response within first month | | 116 390 216 195 | | Extension for response within second month | | 117 930 217 465 | | Extension for response within third month | | 118 1,470 218 735 | | Extension for response within fourth month | | 119 300 219 150 | | Notice of Appeal | | 120 300 220 150 | | Filing a brief in support of an appeal | | 121 260 221 130 | | Request for oral hearing | | 138 1,470 138 1,470 | | Petition to institute a public use proceeding | | 140 110 240 55 | | Petition to revive unavoidably abandoned application | | 141 1,290 241 645 | | Petition to revive unintentionally abandoned application | | 142 1,290 242 645 | | Utility issue fee (or reissue) | | 143 440 243 220 | | Design issue fee | | 144 650 244 325 | | Plant issue fee | | 122 130 122 130 | | Petitions to the Commissioner | | 123 50 123 50 | | Petitions related to provisional applications | | 126 230 126 230 | | Submission of Information Disclosure Stmt | | 581 40 581 40 | | Recording each patent assignment per property (times number of properties) | | 146 770 246 385 | | Filing a submission after final rejection (37 CFR 1.129(a)) | | 149 770 249 385 | | For each additional invention to be examined (37 CFR 1.129(b)) | | Other fee (specify) _____ | | | | Other fee (specify) _____ | | | | <p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 770 201 385</td><td></td><td>Utility filing fee</td><td>355.00</td></tr> <tr><td>106 320 206 160</td><td></td><td>Design filing fee</td><td></td></tr> <tr><td>107 530 207 265</td><td></td><td>Plant filing fee</td><td></td></tr> <tr><td>108 770 208 385</td><td></td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150 214 75</td><td></td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 355.00)</td> </tr> </tbody> </table> <p>2. CLAIMS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>3 - 20 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Independent Claims 1 - 3 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Multiple Dependent Claims 0</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103 22 203 11</td><td></td><td>Claims in excess of 20</td></tr> <tr><td>102 80 202 40</td><td></td><td>Independent claims in excess of 3</td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim</td></tr> <tr><td>109 80 209 40</td><td></td><td>Reissue independent claims over original patent</td></tr> <tr><td>110 22 210 11</td><td></td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$ 0)</td> </tr> </tbody> </table> | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 101 770 201 385 | | Utility filing fee | 355.00 | 106 320 206 160 | | Design filing fee | | 107 530 207 265 | | Plant filing fee | | 108 770 208 385 | | Reissue filing fee | | 114 150 214 75 | | Provisional filing fee | | SUBTOTAL (1) | | | (\$ 355.00) | Total Claims | Extra | Fee from below | Fee Paid | 3 - 20 = | 0 | X 0 = | 0 | Independent Claims 1 - 3 = | 0 | X 0 = | 0 | Multiple Dependent Claims 0 | 0 | X 0 = | 0 | Fee Code (\$) | Fee Code (\$) | Fee Description | 103 22 203 11 | | Claims in excess of 20 | 102 80 202 40 | | Independent claims in excess of 3 | 104 260 204 130 | | Multiple dependent claim | 109 80 209 40 | | Reissue independent claims over original patent | 110 22 210 11 | | Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) | | | (\$ 0) | <p>SUBTOTAL (3) (\$ 0)</p> <p>* Reduced by Basic Filing Fee Paid</p> |
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 130 205 65 | | Surcharge - late filing fee or oath | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 50 227 25 | | Surcharge - late provisional filing fee or cover sheet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 139 130 139 130 | | Non-English specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 2,460 147 2,460 | | For filing a request for reexamination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 900 112 900 | | Requesting publication of SIR prior to Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 1,790 113 1,790 | | Requesting publication of SIR after Examiner action | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 110 215 55 | | Extension for response within first month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 390 216 195 | | Extension for response within second month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 117 930 217 465 | | Extension for response within third month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 1,470 218 735 | | Extension for response within fourth month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 119 300 219 150 | | Notice of Appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 300 220 150 | | Filing a brief in support of an appeal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 121 260 221 130 | | Request for oral hearing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 1,470 138 1,470 | | Petition to institute a public use proceeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 110 240 55 | | Petition to revive unavoidably abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 1,290 241 645 | | Petition to revive unintentionally abandoned application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 1,290 242 645 | | Utility issue fee (or reissue) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 440 243 220 | | Design issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 650 244 325 | | Plant issue fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 122 130 122 130 | | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 123 50 123 50 | | Petitions related to provisional applications | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 230 126 230 | | Submission of Information Disclosure Stmt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 581 40 581 40 | | Recording each patent assignment per property (times number of properties) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 770 246 385 | | Filing a submission after final rejection (37 CFR 1.129(a)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 770 249 385 | | For each additional invention to be examined (37 CFR 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>1. FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 770 201 385</td><td></td><td>Utility filing fee</td><td>355.00</td></tr> <tr><td>106 320 206 160</td><td></td><td>Design filing fee</td><td></td></tr> <tr><td>107 530 207 265</td><td></td><td>Plant filing fee</td><td></td></tr> <tr><td>108 770 208 385</td><td></td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150 214 75</td><td></td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (1)</td> <td>(\$ 355.00)</td> </tr> </tbody> </table> <p>2. CLAIMS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>3 - 20 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Independent Claims 1 - 3 =</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> <tr> <td>Multiple Dependent Claims 0</td> <td>0</td> <td>X 0 =</td> <td>0</td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>103 22 203 11</td><td></td><td>Claims in excess of 20</td></tr> <tr><td>102 80 202 40</td><td></td><td>Independent claims in excess of 3</td></tr> <tr><td>104 260 204 130</td><td></td><td>Multiple dependent claim</td></tr> <tr><td>109 80 209 40</td><td></td><td>Reissue independent claims over original patent</td></tr> <tr><td>110 22 210 11</td><td></td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2)</td> <td>(\$ 0)</td> </tr> </tbody> </table> | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 101 770 201 385 | | Utility filing fee | 355.00 | 106 320 206 160 | | Design filing fee | | 107 530 207 265 | | Plant filing fee | | 108 770 208 385 | | Reissue filing fee | | 114 150 214 75 | | Provisional filing fee | | SUBTOTAL (1) | | | (\$ 355.00) | Total Claims | Extra | Fee from below | Fee Paid | 3 - 20 = | 0 | X 0 = | 0 | Independent Claims 1 - 3 = | 0 | X 0 = | 0 | Multiple Dependent Claims 0 | 0 | X 0 = | 0 | Fee Code (\$) | Fee Code (\$) | Fee Description | 103 22 203 11 | | Claims in excess of 20 | 102 80 202 40 | | Independent claims in excess of 3 | 104 260 204 130 | | Multiple dependent claim | 109 80 209 40 | | Reissue independent claims over original patent | 110 22 210 11 | | Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) | | | (\$ 0) | <p>SUBTOTAL (3) (\$ 0)</p> <p>* Reduced by Basic Filing Fee Paid</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 770 201 385 | | Utility filing fee | 355.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 320 206 160 | | Design filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 530 207 265 | | Plant filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 770 208 385 | | Reissue filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 150 214 75 | | Provisional filing fee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | | (\$ 355.00) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | Extra | Fee from below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 - 20 = | 0 | X 0 = | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims 1 - 3 = | 0 | X 0 = | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent Claims 0 | 0 | X 0 = | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fee Code (\$) | Fee Code (\$) | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 22 203 11 | | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 80 202 40 | | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 260 204 130 | | Multiple dependent claim | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 80 209 40 | | Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 22 210 11 | | Reissue claims in excess of 20 and over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | | (\$ 0) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| SUBMITTED BY | | | | Complete (if applicable) | |
|-----------------------|---------------------|--|--|--------------------------|----------|
| Typed or Printed Name | John C. Smith, Esq. | | | Reg. Number | 33,284 |
| Signature | | | | Date | 6/7/2001 |
| | | | | Deposit Account User ID | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.